SECRET
(When Filled In)

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Т0:			DATE 27 April 1964		·:
ENGINEERING SECTION/CB/PD/			INSPECTION REPORT NO. (If fine		
			estimated completion date 1 March 1964		•
NAME OF CONTRACTOR	1				2
TYPE OF COMMODITY OR SERVICE					
Stereo Chip Compar	etor				
THE CONTRACTOR IS ON SCHEDULE	_		THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLO		
	NO		OMMENDATION AND OR ACTION OF S	SPONSORING OFF	1 CE
PER CENT OF WORK COMPLETED	9%		REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF TIONAL FUNDS INVOLVED.		
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2. SUPERIOR	EXCEL	LENT Y SATISFAC	5. ACCEPTABLE TORY 6. BARELY ADEQUA	TE.	
2. SUPERIOR	EXCEL	LENT Y SATISFAC	5. ACCEPTABLE TORY 6. BARELY ADEQUA FACTORY OR BARELY ADEQUATE, IND DED ACTION WITHHOLD PAYMENT PENDING	TE.	
2. SUPERIOR IF OVERALL PERFORMANCE OF REVERSE SIDE.	EXCEL HIGHL CONTRACTOR	LENT Y SATISFAC	5. ACCEPTABLE TORY 6. BARELY ADEQUATE, IND DED ACTION	TE.	
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FORM 1897 USE PREVIOUS EDITION

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tests. Progress was satisfactory according to his reports.

will call at the plant on 12 May 1964 for a progress difficulty has arisen in one of the channels of movement that is currently being investigated.

APPONTRA FPINS PECF 300 208/20 : CIA-RDP 1880474 1400270003005 4-4sk TO: ENGINEERING SECTION/CB/PD/OL INSPECTION REPORT NO. (If final, ESTIMATED COMPLETION DATE NAME OF CONTRACTOR IYPE OF COMMODITY OR SERVICE Stereo Chip Comparator THE CONTRACTOR WILL PROBABLY REMAINS THE CONTRACTOR WILL PROBABLY REMAINS TYPE NO. IF ANSWER OMMENDATION AND/OR ACTION OF SPON. REVERSE HEREOF. IF KNOWN. INDICATIONAL FUNDS INVOLVED. HAS AN INTERIM REPORT. FINAL REPORT. PROTOTYPE. OR OTHER END ITEM BEEN RECEIVED FR. DURING THE PERIOD? YES NO. (If yes, give details on reverse side.) HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? ITEMS as per Contract	so state	ALLOCAT DVISE REC FICE, ON UDE OF AL
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25X1

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25X1

25X1

* The Stereo Chip Comparator is approximately 98% complete. Three of the four pieces of GFE have arrived.	
The engineers are in the process of aligning the stages. To maintain the ly accuracy over the entire 5 in. 2 format, alignment has to be in decimal parts of seconds. The stages are leveled to 2.5 X 10-6 in. in order to maintain critical focus of the microscope objective.	
Demonstrations were made of the lack of internal instrument vibration. The GFE microscope did have vibration characteristics. The flat mounting plate of the microscope will have to be beefed up in thickness in future models. had to redesign the mounting bracket to distribute the weight of the microscope over a greater area to subdue this vibratory effect.	25X1 25X1
Progress and quality have to be given a superior performance rating in my opinion. This instrument will be very practical and unusually maintenance free mechanically. It should be a state-of-the-art mensuration piece of gear for the next five or so years.	
Repeatibility checks will be made on 9 April and final acceptance the following week.	